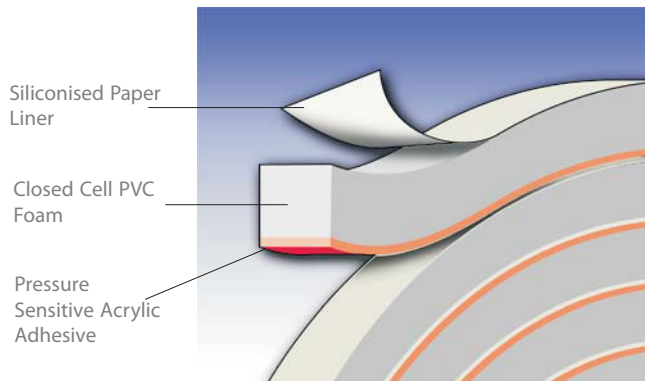


ZouchSeal 90 Low Density PVC Foam Sealant



ZouchSeal 90 is a semi open cell PVC foam with a very low density and a low force to compress. The special design of this tape allows a quick application without problems.

ZouchSeal 90 is designed to create a watertight seal with a minimal amount of force. This ability allows it to conform easily to rough or irregular surfaces. It is also ideal for sealing thin gauge metals or plastics which could deform easily under greater pressures.

To create an adequate seal, the foam must be compressed a minimum of 30% in the final joint. Once in place, the foam will be able to handle normal joint movement due to thermal expansion or environmental forces.

The acrylic adhesive used on the ZouchSeal product line is a pressure sensitive adhesive and therefore must be applied to clean, dry surfaces.

Note: The adhesion performance decreases with time; we therefore recommend use within 12 months after delivery.

If there are any questions regarding this product, please feel free to contact our sales team on +44 (0) 115 9886295

Watertight seal.

Applications

- ▶ Partition Walls
- ▶ Doors & Windows
- ▶ HVAC
- ▶ Refrigeration
- ▶ Metal roofing
- ▶ HF/RF Weldable Foam
- ▶ Air, Dust & Draught Seal



ZouchSeal 90 - Typical Properties

Colour : Black / Grey (standard colours) - other colours available subject to minimums
 Liner : Paper / Polyester
 Dimension : 3mm x 30m - 4.5mm x 20m - 6mm x 15m - 10mm x 10m - 12mm x 8m
 15mm x 6m - 20mm x 5m (only in grey)
 Useful width of logs: 1350 mm

White / brown product - Other dimensions available upon special order.

Density	(kg/m ³)	90 - 130	ASTM D1667
Compression, 30%	(N/cm ²)	0.5 - 1.6	ASTM D1667
Deflection,30%	(N/cm ²)	0.2 - 0.6	ASTM D1667
Hardness	(shore 00)	1	ASTM D2240
Tensile	(N/cm ²)	16	DIN 53571
Elongation	(%)	200	DIN 53571
Water Absorption	(%)	4	NTP-35
Service Temperature	(°C)	-30 to 70	

Processing The most important processing parameters and information on cleaning are listed in our Information on Processing Adhesive Tapes.

Storage Unprocessed in the original cardboard box, 12 months after receipt by the customer, at a relative atmospheric humidity of about 60% and a temperature of 18°C.

Special Applications Zouchseal 90 is also available without a self adhesive for HF/RF Welding Applications.

The data and details in this leaflet were correct and up-to-date at the time of printing and are intended to provide information on our products and their possible applications. This leaflet is not a specification and does not assure specific product characteristics or make reference to the suitability of the products for a definite application. Because Zouch Converters cannot anticipate or control every application, we strongly recommend testing of this product under individual application conditions.